

S14 Table. Temporal comparison of fish abundance (cod, cunner, and pollock) by year (2014, 2015, and 2016) at Cashes Ledge sites, followed by post-hoc tests. Data used are MaxN: maximum number of individuals per species observed in a 10-minute segment of stationary video. For each species, we performed an ANOVA test for significant differences between years, followed by Tukey's Honest Significant Difference test for pairwise comparisons.

ANOVA test of effect of year on cod abundance at Cashes Ledge (MaxN)

	Df	Sum of squares	Mean square	F for Model	Pr(>F)
Year	2	0.569	0.285	0.903	0.413
Residuals	45	14.183	0.315		

Tukey's HSD test for pairwise differences between years in cod abundance at Cashes Ledge

Comparison	Difference	Lower bound	Upper bound	Adjusted p-value
2015-2014	0.315	-0.267	0.897	0.396
2016-2014	0.296	-0.32	0.913	0.48
2016-2015	-0.019	-0.454	0.417	0.994

ANOVA test of effect of year on cunner abundance at Cashes Ledge (MaxN)

	Df	Sum of squares	Mean square	F for Model	Pr(>F)
Year	2	14.39	7.1952	26.08	<.001
Residuals	45	12.415	0.2759		

Tukey's honest significant test for pairwise differences between years in cunner abundance at Cashes Ledge

Comparison	Difference	Lower bound	Upper bound	Adjusted p-value
2015-2014	0.479	-0.065	1.023	0.094
2016-2014	1.484	0.907	2.061	<.001
2016-2015	1.005	0.597	1.412	<.001

ANOVA test of effect of year on pollack abundance at Cashes Ledge (MaxN)

	Df	Sum of squares	Mean square	F for Model	Pr(>F)
Year	2	4.316	2.158	4.667	0.014
Residuals	45	20.811	0.462		

Tukey's honest significant test for pairwise differences between years in pollack abundance at Cashes Ledge

Comparison	Difference	Lower bound	Upper bound	Adjusted p-value
2015-2014	-0.814	-1.519	-0.109	0.02
2016-2014	-0.891	-1.638	-0.144	0.016
2016-2015	-0.076	-0.604	0.451	0.934